In 1984, Capital Machine Technologies, Inc. (CMT) was established in Tampa, FL and founded on the concept of helping clients produce tomorrow’s quality products in today’s competitive global marketplace. Our operations have since expanded to service the entire southern U.S. with additional showrooms in Atlanta, GA and Dallas, TX. All of our technicians are factory-trained and full-time employees. We back the innovation of our world-class machine builders with personalized service and support.

Capital offers many advantages over any single machine builder. We have the ability and experience to handpick partnerships with many of the world’s top machine builders, specializing in key areas of expertise. This enables us to offer our customers specific solutions packaged to meet their fabrication and robotic welding needs.

Capital gives you options, control, and support. We give you the “Capital Advantage.”

We believe the “human-side” of business is just as important as the technology and innovation it relies on. Our Sales Team is experienced, qualified and backed up by a strong group of professionals providing many years of consultative experiences. Combined, this group will help you achieve the maximum return on your new machinery investments. We’ll guide you through the process of selecting the ideal machines for your applications. Additionally, we offer preferred financing options from lenders such as Working Ox Capital. Finally, we protect your investment with Capital’s economical service and maintenance plans. That’s why our customers ranging in size from Fortune 100 companies to family-owned job shops enjoy a true “Capital Advantage.”

You supply the vision; we’ll help you get there. Contact your local Capital Sales Engineer today.

Ask About Our Preventive Maintenance Program!

“Your team is awesome to work with and we look forward to continuing our relationship with Capital!”

– Motion Metalworks LLC

“From our experience, Capital deserves high scores. Keep up the good work!”

– Thermal Engineering Corp
Why use **YOUR** money when you can have access to **OURS**?

At Working Ox Capital, we use our half century of experience and innovation in our drive to help manufacturers secure what they need to start and grow their own businesses.

We deal exclusively in machine tools and manufacturing equipment, so we understand your leasing and financing needs better than any bank.

To make dollars and sense of the benefits we offer you, visit our website: www.workingoxcapital.com.

You will find more information and our easy-to-download one page application, guaranteeing your valuable time isn’t wasted in a tangle of needlessly complicated paperwork.

Let us work for you, so you can get back to working for yourself.

<table>
<thead>
<tr>
<th>Things to consider</th>
<th>Lease Financing</th>
<th>Cash Purchase</th>
<th>Bank Loan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yearly reporting of tax returns, personal financial statements, time consuming</td>
<td>X</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>reports and probing questions?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approval for financing in one day?</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Simple single page credit application only? **</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Match payments to current cash flow?</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Deduct all or most monthly payments from taxable income?</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Acquire equipment without a substantial outlay?</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Delay payments until after the equipment begins to pay off?</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Avoid affecting lines of credit?</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Meet vendor’s progress payment requirements</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Easy trade-in of existing equipment for new technology or capacity?</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

** Companies in business for a minimum of 5 years.
Since 1974, Accurpress has grown to become the dominant company in the Press Brake and Shear marketplace in North America. With over 20,000 installations ranging from basic forming and shearing to robotically operated press brakes and sophisticated CNC shearing systems, Accurpress has proven to be the manufacturer offering the greatest value, features and return-on-investment.

**Precision Press Brakes**

The Press Brake Control That’s Revolutionizing Metal Bending Technology!

- Interactive touch screen
- Bending guru
- 1st bend accuracy
- Instantaneous bend sequencing
- Direct import from Solidworks
- Dynamic part stretch-out
- Iphone & ipad interface
- ETS 3000 Connectivity

Visit our website for videos and more information.

**ACCELL**

**Fast. Accurate. Reliable.**

The Accell features high precision, high speed forming and the available options to create complex parts. This premiere machine out performs expectations in the fastest and most accurate metal bending applications available.

- High Accuracy and Repeatability of +/- .0004”
- Adjustable High Speed Forming from 24 to 48 IPM
- Generous Open Height, Stroke and Throat
- Four-Point Ram Guiding System
- Vision or ETS 3000 CNC Control Systems
- Supreme, Premium and Titan Backgauge Systems
- Custom Configuration Options Available
- Manufactured in North America

**AVAILABLE FROM 90 – 2100 Tons**

In Single and Tandem Configurations
EDGE
The Cutting Edge of Technology.
The Accurpress Edge is engineered to the demanding standards of all Accurpress products and is suited for the precision job shop looking for Y1/Y2 technology with affordability.

- Synchronized Y1/Y2 Axis Technology
- High Accuracy and Repeatability of +/- .0004”
- Vision or ETS 3000 CNC Control Systems
- Accurpress Elite 6-Axis and Premium Gauging Systems
- Affordable Edge S Pre-Configured Packages

AVAILABLE FROM 75 - 850 Tons

ADVANTAGE
The Advantage is the Perfect Forming System that Combines Performance and Accuracy to Assure Flexibility and Productivity in an Affordable Solution.

- Number one Selling Press Brake in America
- High Accuracy And Repeatability of +/- .0004”
- ETS 3000 CNC Control
- Premium Backgauge System with up to 5-Axis Capability
- Titan Backgauge System with up to 6- Axis Capability
- Custom Configuration Option Available

AVAILABLE FROM 25 - 3000 Tons

ETS 3000 CNC CONTROL
The ETS 3000 offers an exceptional level of automation in press brake operation, producing significant time savings with the powerful yet intuitive control.

- Touch Screen Control
- Ease of Operation with Intuitive Control
- Unlimited Program Storage
- Auto Bend Sequence
- Auto Tool Select
- 17” Screen
- Programmable 6 Axis Control
In tandem mode, two or more Accurpress machines operate as one. In operation, the controllers are electronically coupled together to exchange information on set and actual positions, velocity, job steps and various key positions.

- Available in Tonnages up to 3000 Tons
- Single Machine Bed Lengths up to 38’
- Tandems up to 60’
- Special Open Heights, Stroke & Throat Depths available
- Front and Rear Gauging available for pole bending applications

TITAN Backauge

- Ideal for heavy-bending applications
- Rated for 65,000 lb. Static load
- Finger assemblies are built on shock absorbing slides
- Up to 6 Axis Gauging
- Additional X-Axis travel available
Tooling

Full Line of Standard and Custom Tooling
- Crowning Die Holder System
- New Precision Segmented Tooling Available
- 4-Way Dies, Die Holders, Ram Adapters
- Flame Hardening and Die Polishing Available
- Planed & Ground Tooling
- Adjustable Channel-Lock Dies
  - Multiple sizes available up to 1”–12”
  - CNC or manual crowing options with digital display
  - Hardened and replaceable shoulders
  - Form more parts by decreasing your setup time

Precision Ground and CNC Deephardened Tooling
- Quick Tool Exchange with “Safety-Click”
- All working surfaces Precision Ground to +/- .0004”
- CNC Deep-Hardened to a Minimum of 56 RC

Clamping Systems
- Integrated Hydraulic Clamping by Hardened Clamping Pins
- Available for Ram and Bed
- The Fastest Tool Changeover Time
- Automatic Clamping, Seating and Aligning of Tooling

Crowning Systems
- Available in both CNC and Manual
- Patented “Wila Wave” Compensates for Deflection
- Localized Adjustments for Compensation of Tolerances
Shearing

Time-Tested Reliability
All Accurshear models are rated up to 80,000 tensile and 44,000 yield strengths.

Exceptional Standard Features Include:

- Highest shear rating capabilities
- Adjustable Blade Clearance
- Maintenance free bearings
- Lowest fixed rake angle
- Quality 4-Edge Shear Blades

Conveyor System
Excellent time-saving option. Sort and stack parts with added accuracy and safety benefits.

CNC Productivity
CNC front console station, fingertip control over each function.
Substantial increased productivity.

America’s #1 Shear

Exceptional Standard Features Include:

- Hybrid hydraulic drive
- Blade beam designed to reduce shear load and maximize blade life
- High shearing speeds
- Adjustable rake angle of upper blade to minimize distortion of narrow cuts
- Rapid, single-point blade-clearance adjustment device
- Heavy-duty power backgauge swing-up style
- Automatic adjustment of the blade clearance
- Small parts can be diverted to front of shear
Schroeder has led the Precision folding industry for decades and was the first to introduce bi-directional folding in 2004.

**Evolution Series**

- Eliminates the geometric limitations of traditional folding technologies
- Largest work envelope in the industry, up to 63-1/2”.
- Bending speeds up to 150° per second, and clamping speeds approaching 300 IPM
- Options include automatic tool change, rotating dual clamping beam, automatic vacuum feed gauge systems, and load and unload systems
- Available in capacities from 8’ x 0.196” to 16.5’ x 0.157”

**Powerbend Series**

- High-tech competency at moderate cost
- Unique to the PowerBend is its ability to be configured and reconfigured
- Available with rotational clamping beams, automatic tool clamping on the upper and folding beams, R, L, J, or U shaped back gauges and bi-directional capability. Many options can be retrofitted, including the bi-directional option!
- Available in a range of capacities from 6.5’ x 0.157” through 13’ x 0.098”
New CO2 OPTIPLEX 3015 2D Flying Optics Laser Cutting Machine

NEW 6’ X 12’ MODELS

- Available in 2.5kW, 4kW or 6kW
- Available as 5’ x 10’ or 6’ x 12’
- Fully automated and optimized (AO) 5 point setup
- 50% Reduction in laser gas consumption
- New Preview 3 CNC with touch screen
- OPTIPLEX design = more power at the torch
- Only 6 water-cooled mirrors

New FIBER OPTIPLEX 3015 Laser Cutting Machine

NEW MODEL

- Available in 2kW, 4kW and 6kW
- Available as 5’ x 10’ or 6’ x 12’
- Faster cutting speeds in thinner gauge mild steels
- Can cut up to 3000 ipm
- More stable cutting of exotic & polished metals
- New Preview 3 CNC with touch screen
**Economical Cutting Technology**

**Nexus CO2 & Fiber**

Mazak Optiplex Nexus 3015 Fiber Laser Cutting Machine
- Available in 5’ x 10’ with 2kW, 3kW and 4kw resonators
- New Preview 3 CNC control with touch screen

Mazak Optiplex Nexus 3015 CO2 Laser Cutting Machine
- Available in 5’ x 10’ with a 2.5kW Resonator
- New Preview 3 CNC control with touch screen

**Laser Tube Cutting**

**FABRIGEAR**
3 Dimensional Laser Tube Cutting
- Full 6-Axis Laser Cutting of tube and heavy wall structures
- Fabrigear 220 (8.6” round) or Fabrigear 400 (16” Round) Capacity
- Available in 20’, 40’, and 60’ raw material length
- Capable of integration of drilling and tapping of pipes or tubes

**Laser Automation**

**Not all laser FMS’s are alike...**
- Expandable Laser Automation
- Simple Load / Unload
- FMS Material Rack Storage with Expansion capabilities - 6600lbs of material / Pallet
- Reliable Line Controller for scheduling control and “lights out” production
- Compact Manufacturing Cell to thick sheet automation up to 1” capacity
Flow’s Mach Series offers the most comprehensive waterjet selection available for manufacturers of all sizes and budgets. No matter the application, Flow waterjet systems provide industry-leading technology at every price point.

The Mach 2b and 2c Series Machines combine Flow’s premium technology at an affordable price.
Both Models Offer:
- Premium Technology at Affordable Price
- PASER® Plus Cutting System
- FlowMaster® Software

The World’s Most Popular Waterjet
Available in virtually unlimited configurations to suit any need, it’s everything you love about Flow Waterjets, and more – The Mach 3 series offers unmatched versatility. The #1 selling Waterjet model in the world!
- Dynamic Waterjet® increases speed and compensates for taper
- Flow Pumps from 60K psi up to 94K psi
- Loads easily from 3 sides
- Models sizes from 4’ to 24’
- Patented Dynamic XD cutting head produces the most accurate 2D and 3D parts in the industry
3-D Waterjet Cutting

THE ULTIMATE WATERJET IS READY TO MEET ANY CHALLENGE

The Mach 4 Series features Flow’s newest Dynamic Waterjet® Technology with Advanced Beveling and 3D capabilities. Flow’s XD Technology provides up to 60 degrees of motion that yields the ultimate in accuracy, speed and flexibility.

Advanced Dynamic Waterjet® XD Technology

- Expandable Modular Design
- Under-bridge LED lighting = increased visibility
- Up to 4 Cutting Heads
- Four-sided Access with Integrated Step
- Widths of 6.5’, 10’ or 13’
- Lengths 6.5’ to 46’

Dynamic Waterjet® Technology

- Flow’s patented Dynamic Waterjet® technology
- Active Tolerance Control
- Eliminates taper using angular compensation
- Produces tight tolerances even at high speeds

Unbeatable Pump Performance

- Flow’s exclusive HyperPressure™ technology
- Models up to 94,000 psi

Benefits of HyperPressure™

- Cuts up to twice as fast as 60,000 psi
- Uses 30-50% less abrasive
- Delivers 20-30% lower part cost
- Reduces taper by up to 0.001"

FlowMaster® & FlowXpert®

- Breakthrough software = Fast Production
- Preprogrammed settings for all materials
- No CNC or Waterjet experience required
- Import virtually all 2D or 3D file formats
- Easily draw your own part
The TMC4500 DB workhorse is the industry leader when it comes to your thermal machining needs.

- Cutting width from 16 ft. to 28 ft.
- Cutting length up to 200 ft.
- Drilling up to 4” dia. and tapping up to 1 1/2” dia.
- The feature rich, easy to use, Global Control
- 24 Position Rotary Tool Changer

NEW MODEL
**METALMASTER XCEL**

The MetalMaster Xcel is a unitized table and gantry cutting machine that utilizes a combination of high-definition plasma & fiber laser.

- High Speed Plasma & Fiber Laser COMBO Machine
- Traversing Speeds of 3000 IPM
- Cutting Widths from 6’ to 10’, lengths up to 50’
- Slagger® Self-Cleaning Zoned and Ducted Dry Exhaust Table
- Available Processes Include: Plasma Beveling Cutting, Drilling, Marking, Oxy-Fuel Cutting

**MPC2000**

The MPC2000 is a multi-process cutting machine that can be equipped with multiple carriages and up to five separate processes including high definition plasma cutting, oxyfuel cutting, drilling and marking, all in one machine.

- Features a rugged, oversized motion system for long life
- Large, Dual Beam gantry with high accuracy and repeatability
**Electric Press Brakes**

Safan has innovated more technology and advancements in Electric Press Brakes than any other builder. Their ingenuity has resulted in the unique combination of speed and safety. Simply stated, you have to see the machine operate to appreciate the performance.

- Fully Electric Pressbrakes from 22-330 US Tons
- Fastest and Safest Machine in the Industry
- At least a 30% increase in bending performance speeds
- Speed comes from unique light curtain integration
- No crowning required in most applications due to unique belt and pulley design
- Up to 50% reduction in energy consumption
- Much lower maintenance costs
- State of the art Off-Line Programming Software SigmaBend
  - High accuracy flat pattern development via Solid Model importation
  - Tooling set up sheet
  - Graphical 3-D bend sequencing
  - Machine code programming
  - First part = right part is a reality

AVAILABLE FROM

22 – 330 Tons
CNC Punching

MTX FLEX 12 HYBRID
- 50” or 60” Throat x 100” Width
- Tooling Capacity to 66 tools and 30 Auto-Index Stations 6 Upforming dies
- 24, 33 and 55 Ton Punching and Forming Capacity
- Hit Rates to 1080/min Punching and 2100/min Marking
- Parts Chute up to 35”x 60”
- Easy to use Graphical Control with Offline Programming available

DIGIBEND 800 CNC WITH BACKGAUGE
- Tonnage: 88
- Stroke: 13.58”
- Speed: 22.5” per minute
- Max Tooling Height: 8” up to 15.75”
- 2 Axis CNC Control offers a CNC Gauge of 50” & 80” and can Program 255 steps

220/6 R VARIABLE ANGLE
- Variable Angle Notching from 30° degree to 140° degree
- Steel Capacity: ¼”
- Stainless Steel Capacity: 3/16”
- Blade Length: 8.66”x8.66”
- Fast Hydraulic Action for Maximum Productivity
Capital Robotics & Daihen-OTC can provide everything you require from a basic welding package to a pre-packaged Cell Configuration to a complete system including fixtures. We also offer a large line of robotic manipulators and Power Sources. Our superior weld technology thrives in the most difficult welding applications such as thin aluminum and stainless.

Robotic Systems that pay for themselves

- New Weld Database - Able to produce accurate weld parameters easily
- Single Source Package - All the way to the contact tip!
- Smaller, more customizable touch screen teach pendant
- Full “HELP” menu built into teach pendant
- Least amount of key strokes for welding applications... PERIOD
- Simple backup procedure done at pendant

- Widest Array of Power Sources - Really dial in the application
- GMAW, GTAW, and Plasma Cutting available
- Most advanced weld technology available
- Unmatched feedback from welding machine & robot
- Ability to use GMAW where GTAW was needed
We have re-engineered our cells from the ground up, starting with the base of the unit which uses slot-and-tab construction to provide a rigid foundation. By minimizing resonance our Fusion Arc cells are able to take full advantage of the unmatched speeds of the new FD Series robots. Capital Robotics offers a selection of pre-configured Cells that are engineered as a complete solution for a host of applications.

Fusion Arc designates our family of cells available in a range of sizes and configurations. These pre-engineered systems provide a fully enclosed environment that remains functional, flexible and meets most safety requirements while remaining very cost-effective. Each cell is available with a host of productivity options and the space-saving design makes for easy

- Modular Design from the ground up
- Super-Strong base construction
- Multi-Axis Compatible
- Safety options to accommodate an array of applications
- Table options available for quick-n-easy fixture placement

Gandt manufactures fixture systems to simplify set-up and offer customizing to fit any application imaginable.

OPTICAM Fixture provides an automated solution for the creation of inexpensive component fixtures formed from interlocking flat sheet material profiles.
**Plate Rolls/Section Rolls**

The world’s largest manufacturer of Plate Rolls, Section Bending Rolls, Dishing and Flanging equipment.

**4HEL Series—Roll Plate Bending Rolls**

Considered the most versatile, precise and easy to use plate rolls

- Cylinders can be rolled in one pass, in one direction
- CNC or NC controls
- Ideal for cone rolling with tiltable side and lower rolls
- Floor space is only required on one side

**3HAV–3 Roll Variable Axis Plate Roll**

- Combination of rolling power and prebending precision
- The top roll moves vertically while the two lower rolls move horizontally in unison or independently
- Shortest flat across the widest range of material thicknesses
- Ideal for pressure vessels and re-rolling welded cylinder shells

**RCMI Series—Angle and Profile Rolling Machines**

- Rolls pipe, angle, square, rectangle, columns, channels and beams
- A set of 12 universal rolls for rolling all standard sections
- Three hydraulic motors and three planetary gearboxes for roll rotation
- Independent adjustment of two bending rolls – "double pinch"
- Lateral guides are fully powered and independently adjustable in 6 axis
FICEP is widely recognized throughout the world as the undisputed leader in Structural & Plate fabricating technology.

**GEMINI**

CNC Gantry Style Plate Fabrication Center

- Plasma and oxyfuel thermal cutting integrated with drilling, milling, tapping, scribing, countersinking, boring and part marking capability
- Sub-axis spindle positioning to maximize spindle utilization
- Automatic tool changer with up to 24 tool stations
- CNC plasma bevel cutting or milling for weld prep

**FRC**

Robotic Plasma/Oxy-Fuel Thermal Cutting System

- Capability to cut bolt holes, copes, blocks, cut-offs and other complex routines
- Laser scanning – 60% faster than mechanical probing robots
- Automatic tool changer from plasma to oxy-fuel
- Full beveling on both the flanges and web
- Process all four sides of a structural tube

**ENDEAVOR**

CNC Controlled Multiple Spindle Drill Lines

- Automatic cnc lines for drilling, milling, scribing, marking, sawing and coping for beams, channels and flats
- Multiple drill spindles with automatic tool changers
- Sub-axis spindle positioning to maximize drilling, milling and scribing
- Scribing on all four surfaces
HYDMECH North America’s largest manufacturer and industry leader of Bandsaws.

- S-Series Mitering Bandsaw - Medium Capacity Saws
- M-Series Mitering Bandsaw - Large Capacity and High Duty-Cycle Saws
- H-Series Double-Column Bandsaws - Large Capacity Saws Ideal for Solid Production Cutting
- V-Series Bandsaws - Vertical saws capable of double mitering up to 60 Degrees

Models are available in Semi or Fully Automatic
Wide variety of machines for your polishing, finishing, deburring and calibrating needs:

- Wet & Dry Machines
- 9”- 52” Widths Available
- 1 - 4 Head Configurations
- All Stainless Steel Wet Machines Available
- Custom Machines built to order
- Slag Grinding Solutions

Iron Workers

Geka has been manufacturing shearing and punching machines since 1919. As a result of this continuous effort over nine decades, Geka has earned the position of the world’s number one selling ironworker.

The Bendicrop Model 85S is an ironworker with the capability to bend up to 8” x 5/8” material.  
- 90 Ton punch with a punching capacity of 1-1/2” x 5/8” or 1” x 7/8”
- 18” x 5/8” or 12” x 3/4” flat bar shearing
- 5” x 5” x 1/2” angle shearing at 90°
- 8” x 5/8” bending capacity
- 3-1/2” x 3-1/2” x 9/16” notching capacity
- Bendicrop Models available 60S and SD and 85S and SD

The Hydracrop is the most popular ironworker series with its efficient dual cylinders and 16 model offerings.

- Single and Dual Cylinder Hydraulic Ironworkers
- 40–240 Ton Punch Capacity
- Up to 8” x 8” x 1” Angle Shear Capacity
- Guided Slide Design
- Automated CNC Punching and Shearing Systems
- Single-End Punches from 60 to 240 Ton
- Productivity Package Enhancements
Three locations to serve customers for demonstrations and/or training. Capital maintains a large number of machines under power. Customers can also schedule a remote demonstration from the convenience of their own computer screen monitor. Just ask about the opportunity.

Tampa Technology Center
911 US Highway 301 South
Tampa, FL 33619

Atlanta Technology Center
2964 Northeast Pkwy N.E.
Atlanta, GA 30360

Dallas Technology Center
13710 Omega Road
Dallas, TX 75244

Please visit online at www.capitalmachine.com or www.capitalrobotics.com
Call us toll-free at 1-800-635-7777

Since 1984, Capital Machine Technologies (CMT), Inc. has been committed to delivering the latest technologically advanced metal fabrication equipment to its client base of job shops and manufacturers. CMT has a broad range of new machines and Robotic Welding systems under power to provide you a live demonstration in person or remotely from the comfort of your own computer monitor. Capital Machine Technologies is a privately owned company in Tampa, FL.